

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference DSP-94	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2004/008643	International filing date (day/month/year) 11/06/2004	(Earliest) Priority Date (day/month/year) 13/06/2003
Applicant DAIICHI SUNTORY PHARMA CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/008643

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/04 C07D519/00 A61K31/519 A61P29/00 A61P37/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 176 147 A (PFIZER LTD ; PFIZER (US)) 30 January 2002 (2002-01-30) examples	1-9
Y	EP 1 092 720 A (PFIZER LTD ; PFIZER (US)) 18 April 2001 (2001-04-18) page 1 - page 6	1-9
Y	EP 0 995 750 A (PFIZER LTD ; PFIZER (US)) 26 April 2000 (2000-04-26) claims	1-9
Y	US 5 541 187 A (BACON EDWARD R ET AL) 30 July 1996 (1996-07-30) column 4; tables	1-9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

15 September 2004

Date of mailing of the international search report

22/09/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/008643

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1176147	A	30-01-2002	AU 754962 B2	28-11-2002
			AU 5767201 A	31-01-2002
			AU 7547900 A	23-04-2001
			BG 106568 A	29-12-2002
			BR 0014695 A	18-06-2002
			BR 0103072 A	09-04-2002
			CA 2354175 A1	28-01-2002
			CA 2387353 A1	19-04-2001
			CN 1378547 T	06-11-2002
			CN 1335317 A	13-02-2002
			CZ 20012713 A3	17-04-2002
			CZ 20021151 A3	12-03-2003
			EE 200200192 A	16-06-2003
			EP 1222190 A1	17-07-2002
			EP 1176147 A1	30-01-2002
			HU 0103075 A2	29-07-2002
			HU 0203438 A2	28-01-2003
			WO 0127112 A1	19-04-2001
			JP 2002105076 A	10-04-2002
			JP 2003511452 T	25-03-2003
			NO 20021695 A	07-06-2002
			NZ 517324 A	26-09-2003
			PL 348935 A1	11-02-2002
			PL 357522 A1	26-07-2004
			RU 2224759 C2	27-02-2004
			SK 4562002 A3	01-04-2003
			TR 200200954 T2	23-09-2002
			US 6756373 B1	29-06-2004
			US 2002038024 A1	28-03-2002
			ZA 200106161 A	27-01-2003
EP 1092720	A	18-04-2001	AU 6543600 A	12-04-2001
			BG 104840 A	31-10-2001
			BR 0004787 A	22-05-2001
			CA 2322995 A1	11-04-2001
			CN 1292379 A	25-04-2001
			CZ 20003754 A3	12-06-2002
			EA 3145 B1	27-02-2003
			EE 200000537 A	15-06-2001
			EG 22775 A	31-08-2003
			EP 1092720 A2	18-04-2001
			HR 20000674 A1	31-08-2001
			HU 0003979 A2	28-12-2001
			ID 27539 A	12-04-2001
			JP 2001114783 A	24-04-2001
			MA 25867 A1	01-10-2003
			NO 20005104 A	17-04-2001
			NZ 507431 A	27-09-2002
			OA 11495 A	05-05-2004
			PL 343140 A1	23-04-2001
			SG 97950 A1	20-08-2003
			SK 15052000 A3	09-01-2003
			TR 200002959 A2	23-07-2001
			ZA 200005581 A	11-04-2002
EP 0995750	A	26-04-2000	AT 250063 T	15-10-2003
			AU 5995699 A	15-05-2000
			BR 9905877 A	12-09-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/008643

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
EP 0995750	A	BR 9915532 A	14-08-2001	
		CA 2287552 A1	23-04-2000	
		CA 2347950 A1	04-05-2000	
		DE 69911448 D1	23-10-2003	
		DE 69911448 T2	08-04-2004	
		DK 1123296 T3	08-12-2003	
		EP 0995750 A1	26-04-2000	
		EP 1123296 A1	16-08-2001	
		ES 2205945 T3	01-05-2004	
		WO 0024745 A1	04-05-2000	
		JP 2000128883 A	09-05-2000	
		JP 2002528456 T	03-09-2002	
		PT 1123296 T	31-12-2003	
		US 6670366 B1	30-12-2003	

US 5541187	A	30-07-1996	US 5294612 A	15-03-1994